



WEBBING REPLACEMENT PROCEDURE

— for TRUBLUE iQ devices —

A new hex head shackle pin is included with pre-applied thread locking compound in every replacement webbing kit. Use this pin when changing the webbing. Refer to the instructions below:

To remove the Nozzle assembly:

1. Place the Auto Belay unit with the rear black flat plastic cover side down - Ensure the device is secure and cannot fall. The webbing can be replaced while the unit is hanging, simply follow the same steps except #1.
2. Pull out the Nozzle Pin.
3. Pull out all the webbing. The short webbing assembly will push the two Nozzle halves out. Twist the webbing 90 degrees and pin the webbing.
4. Slightly twist each Nozzle halve to release from the housing tab slot.



Assembled Nozzle



Step 2 - Remove pin



Step 3 - Pull out webbing



Step 4 - Pin Short Webbing Assembly

Refit the Nozzle assembly:

1. Refit the upper half of the Nozzle assembly into the recess on the casing.
2. Fit the lower half of the Nozzle assembly.
3. Remove the pin and untwist the webbing 90 degrees. Allow the webbing to slowly retract, and push the two Nozzle halves closed. Retract the webbing back into the device, tugging on the webbing every 1-2 meters to properly seat the webbing.
4. Replace the pin through both Nozzle halves.
5. Check Auto Belay for correct operation.



Step 1 - Fit top half



Step 2 - Fit bottom half



Step 3 - Fit pin



Assembled Nozzle



USE ONLY GENUINE HEAD RUSH TECHNOLOGIES REPLACEMENT PARTS



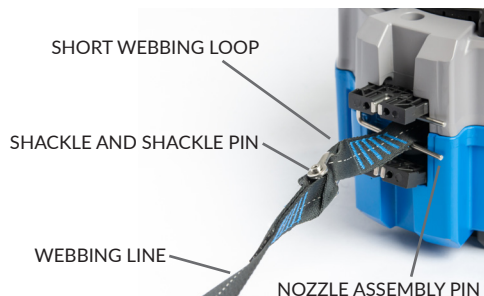
DO NOT ALLOW LINE OR DRUM LEAD TO RETRACT INTO HOUSING

WITH NOZZLE REMOVED TAKE CARE NOT TO PERMIT UNCONTROLLED RETRACTION OF DRUM LEAD OR WEBBING ASSEMBLY INTO CASING. UNCONTROLLED RETRACTION WILL RESULT IN INTERNAL DAMAGE AND REQUIRE REPAIR BY MANUFACTURER OR AUTHORIZED SERVICING AGENT.

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To replace the webbing line:

1. Remove the Auto Belay from service.
2. Remove the Nozzle assembly – Refer “**To Remove Nozzle Assembly**” above.
3. While holding Auto Belay securely, pull out the webbing line until the end of the short webbing loop and the joining shackle are exposed.
4. Locate the loop in the short webbing loop, approx. 150 mm (6 in) past the shackle. Twist webbing 90 degrees and place the Nozzle Assembly pin through the loop in the short webbing loop to prevent it retracting back inside the casing.
5. Unscrew the shackle pin.
6. Remove webbing and shackle pin from the short webbing loop.
7. Ensure the loop part of the shackle is fitted to the short webbing loop.



Webbing joining link parts



THREAD LOCKING COMPOUND

ENSURE THE FACTORY APPLIED THREAD LOCKING COMPOUND IS PRESENT ON THE SHACKLE PIN THREADS. DO NOT REUSE THE SHACKLE PIN.

8. Fit the new webbing line, passing the threaded shackle pin through the loop as shown below.
9. Tighten the shackle pin to hand tight, ensuring the threads are fully engaged and the end of the pin is flush with the joining shackle as shown.
10. Remove the holding pin, untwist the webbing 90 degrees, and allow the new line to slowly retract until short webbing loop and joining link is inside casing. Ensuring that the webbing line does not twist.



ONCE SHACKLE PIN IS TIGHTENED, IT MUST NOT BE LOOSENED OR RE-TIGHTENED. THIS WILL BREAK THE LOCKING COMPOUND AND THE SHACKLE PIN MAY BECOME LOOSE. THE SHACKLE PIN MUST BE REPLACED IF THIS HAPPENS.



ENSURE THAT THE WEBBING LINE FEEDS SQUARELY AND WITHOUT TWISTS WHEN RETRACTING BACK INTO THE AUTO BELAY.

FAILURE TO DO SO MAY RESULT IN EQUIPMENT FAILURE, SERIOUS INJURY OR DEATH TO PARTICIPANTS.



Correct shackle fit

11. Refit Nozzle assembly – Refer to “**Refit the Nozzle assembly**” section above.
12. Slowly retract the webbing line into the casing, checking the action is smooth and adequate spring resistance is felt. Sharply tug on the webbing every 1-2m to cinch down the webbing onto the stack.
13. Once line is fully retracted, pull out line a short distance using reasonable force and allow it to retract. Repeat two to three times to ensure line is firmly wound onto the drum.
14. Return Auto Belay to service and check for correct retraction and descent.



WARNING

THE TRUBLUE IQ CAN ONLY USE TRUBLUE IQ WEBBING. DO NOT USE ORIGINAL TRUBLUE WEBBING, OR ANY WEBBING FROM ANY OTHER MANUFACTURE. INCOMPATIBLE WEBBING MAY RESULT IN SEVERE INJURY OR DEATH IF USED. THE TRUBLUE IQ WEBBING HAS A WHITE YARN DOWN THE CENTER AND IS SOLD BY AUTHORIZED HEAD RUSH TECHNOLOGIES LOCATIONS.

